

Title: <b>Materials Technician I</b>	Effective Date: March 31, 2015	Grade: V	Job Category: Technician
Prior Title: Materials Technician I	Prior Effective Date: May 11, 2012	Grade: IV	Page: 1 of 1

*CHARACTERISTICS OF WORK*

Under direct supervision, this position assists in sample preparation and the conduct of standardized laboratory tests of construction and maintenance materials to ensure conformity with applicable specifications and quality control standards.

*EXAMPLES OF WORK*

The following examples are intended only as illustrations of various types of work performed. No attempt is made to be exhaustive. Related, similar, or other logical duties are performed as assigned. The Department may require employees to perform functions beyond those contained in job descriptions. The Department may modify job descriptions based on Department needs. The Arkansas State Highway and Transportation Department is an "at will" employer.

- Assist with sample preparation.
- Assist with testing of materials.
- Perform less complicated tests.
- Record test data.
- Perform basic mathematical computations necessary to complete test reports.
- General laboratory and cleaning duties.

*MINIMUM REQUIREMENTS*

The educational equivalent to a diploma from an accredited high school. Basic mathematical skills. Ability to lift and carry 50 pounds.

*("Accredited" means the educational institution or program is accredited by an accrediting organization recognized either by the United States Department of Education or by the Council for Higher Education Accreditation.)*

